

ABSTRACT OF THE DISCLOSURE

Methods and pharmaceutical compositions are disclosed, effective in breaking-down immunological tolerance the CXC chemokine interferon gamma-inducible protein 10 (IP-10), resulting in the generation of self specific immunity to IP-10, for the treatment of diseases, such as autoimmune diseases, in which IP-10 plays a pivotal role in disease onset and/or progression, e.g., in multiple sclerosis (MS).